

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2000133114  
 PUBLICATION DATE : 12-05-00

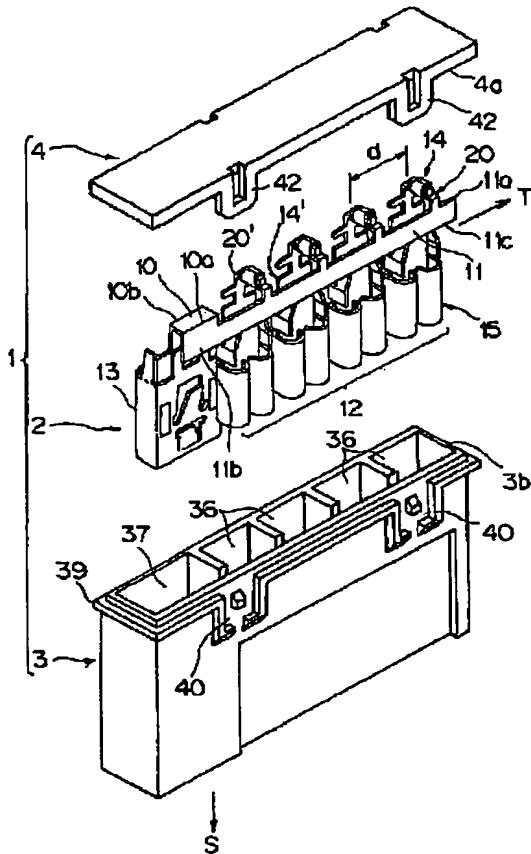
APPLICATION DATE : 27-10-98  
 APPLICATION NUMBER : 10305389

APPLICANT : YAZAKI CORP;

INVENTOR : HINOKIBAYASHI YASUKO;

INT.CL. : H01H 85/56 H01H 69/02 H01H 85/02  
 H01H 85/08

TITLE : CHAINED TYPE LARGE CURRENT  
 FUSIBLE LINK



**ABSTRACT :** PROBLEM TO BE SOLVED: To readily cope with complication of a fuse circuit due to an increase in the number of electronic parts.

SOLUTION: A fusible link comprises a fuse element 2 having a pair of a first terminal 12 and a second terminal 13 facing each other at both ends of a main body 10, and is disposed in a fuse box so as to constitute a fuse circuit. The first terminal 12 is disposed at one end 10a of the main body 10. The fusible link further comprises: a connecting plate 11, a longitudinal direction of which is oriented in a direction perpendicular to an inserting direction to the fuse box; a plurality of soluble members 14 and sub inserting/connecting plates 14' continuously disposed at desired intervals at one side edge 11a in the longitudinal direction of the connecting plate 11; and sub terminals 15 respectively assembled in the sub inserting/connecting plates 14'. A low melting point metal fixing portion 20 and a fusing portion 20' are disposed in each of the sub inserting/connecting plates 14'. A plurality of sub terminals are arranged in such a manner as to be chained with the second terminal 13.

COPYRIGHT: (C)2000,JPO